



United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202



RECEIVED

AUG 13 1981

PUEBLO OF LAGUNA
GOVERNOR'S OFFICE

August 10, 1981

Honorable Harry Early
Governor of Pueblo of Laguna
P.O. Box 194
Laguna, NM 87026

Confidential Claim Retracted

Authorized by: SC

Date: 8/25/83

Dear Governor Early:

At the June 23, 1981 meeting of the States in Washington, D.C., a discussion centered on the exchange of Abandoned Mine Lands Reclamation technical information.

I offered to make available that which has been developed in Region V, with the cooperation of our western States. These three-quarter (3/4) inch tapes are standard and will play back on any V.T.R. player.

Attached is a listing of the materials we have completed.

Sincerely,

Hugh B. Montgomery
Hugh B. Montgomery
Assistant Regional Director
Abandoned Mine Lands Division

Enclosure

Stan Ausmus, Mine Reclamation
837-5918



9389019

POL-EPA01-0007306

CONFIDENTIAL

VIDEO TAPE DOCUMENTATION

ABANDONED MINE LANDS

RECLAMATION CONCEPTS AND PROJECTS

REGION V, DENVER, COLORADO

INTRODUCTION

A series of video tapes by Bob Lehman, production artist, with the field cooperation of the Region V Abandoned Mine Lands and Inspection and Enforcement staffs preserve various reclamation activities in modern surface coal mining and older abandoned coal and metal mining areas. A range of natural conditions presenting the uniqueness of the reclamation challenge, in the arid southwest and the bounteously wet northwest, are also recorded. These records are available from the Office of Surface Mining as illustrations in problem definition, technique in improving conditions that are safer for human presence and property preservation. They could be of interest to reclamation practitioners and for general communication.

OVERVIEW OF MINING AND RECLAMATION

A wide range of mining configurations and activities are documented in constantly changing active coal mining operations and older abandoned mine land operations.

- Tape 1 - Reclamation Needs for Active and Abandoned Mines, western States
3 Sections - 52 minutes
(Hugh B. Montgomery, Thomas Ehmett, and Merline Van Dyke)
- Present Mining and Reclamation
 - Abandoned Coal Mine Projects
 - Metal Mine and Ghost Towns

COMMUNITY-WIDE DERELICT MINE OVERVIEWS

Openings related to entry and exit to mines and failure of the surface into old mines, and abandoned mine-related structures are documented. Historical, everyday curiosity interests and the values of current residents of once active minesite communities are highlighted.

- Tape 2 - Abandoned Mine Land Problems, Gallup, New Mexico - 11 minutes
- Tape 3 - Reclamation/Resource/Heritage, Madrid, New Mexico - 25 minutes
- Tape 4 - Metal Mines and Ghost Towns, Safety is a Priority - 37 minutes
New Mexico, Colorado

FIRES - MINE AND REFUSE PILE

A summary of the State-of-the-art of mine and refuse pile fire knowledge and control experience is described and supported by specific fire control situations.

Tape Set 5. Abandoned Coal Mine on Refuse Pile Fires

1 of 5	How Fires Start in Abandoned Coal Mines	- 39 minutes
2 of 5	Eastern Methods of Fighting Mine Fires (Malcom Magnuson)	- 50 minutes
3 of 5	Western Methods of Fighting Coal Mine Fires (Don Donner)	- 20 minutes
4 of 5	Hazards In Fire Investigations and Safety Rules (Don Donner)	- 10 minutes
5 of 5	Refuse Pile Fires and Control (Malcom Magnuson)	- 16 minutes
Tape 6	- Acme Coal Mine Fire, Sheridan, Wyoming	- 8 minutes
Tape 7	- New Monarch Coal Mine Fire, Sheridan, Wyoming	- 47 minutes
Tape 8	- Coal Refuse Pile Fire, Rockvale, Colorado	- 19 minutes